

# Work Order ID 53923

November 23, 2009 2:50:32 PM



Page 1

Item ID: K607-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Kit Basket D350-607-041

Start Date: 23/11/2009 Start Qty: 2.00



Crst Item ID:

Required Date: 02/12/2009 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

*Handwritten initials*

Date:

*07-11-23*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept.  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN-D350-607

F

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*9/11/25*

*Q SP*

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*27 509/11/20*

*42*

120

Identify as per dwg & Stock Location:

0.00



Packaging

Memo

0.00

Packaging

*CHG008*

*9/11/25*

*Q SP*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 53923

November 23, 2009 2:50:32 PM



Page 2

Item ID: K607-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Kit Basket D350-607-041

Start Date: 23/11/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 02/12/2009 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/11/30/09

Pl 09/11/27

(2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 53923

Parent Item: K607-041

Parent Item Name: Kit Basket D350-607-041

Start Date: 23/11/2009


Required Date: 02/12/2009

Comments: IPP RevA: add dwg rev in item card 09.11.11 DD verified by:EC


Start Qty: 2.00

Required Qty: 2.00


Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2230-1RevG	x4	Manufactured	No			100	Each	125.0000	8.0000			
<div style="display: flex; justify-content: space-between;"> <div>  <p>Lug</p> </div> <div> <p>Warehouse</p> <p>Location</p> <p>Main Warehouse</p> <p>FG</p> <p>51566</p> </div> <div> <p>Loc Qty</p> <p>125</p> <p>125</p> </div> <div> <p>Loc Code</p> </div> </div>												

91ulas sl

D2230-3RevG	x1	Manufactured	No			100	Each	77.0000	8.0000			
<div style="display: flex; justify-content: space-between;"> <div>  <p>Lug</p> </div> <div> <p>Warehouse</p> <p>Location</p> <p>Main Warehouse</p> <p>ST</p> <p>51568</p> </div> <div> <p>Loc Qty</p> <p>3</p> <p>3</p> </div> <div> <p>Loc Code</p> </div> </div>												

91ulas sp

D2324RevC	x1	Manufactured	No			100	Each	10.0000	2.0000			
<div style="display: flex; justify-content: space-between;"> <div>  <p>Strut</p> </div> <div> <p>Warehouse</p> <p>Location</p> <p>Main Warehouse</p> <p>ST</p> <p>51750</p> </div> <div> <p>Loc Qty</p> <p>74</p> <p>74</p> </div> <div> <p>Loc Code</p> </div> </div>												

8x50

91ulas (2x) sp

2x50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 2

Work Order ID: 53923

Parent Item: K607-041

Parent Item Name: Kit Basket D350-607-041

Comments: IPP RevA: add dwg rev in item card 09.11.11 DD verified by:EC

Start Date: 23/11/2009

Required Date: 02/12/2009

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2732RevB1	K6 @ 3"	Manufactured	No			100	f	216.6200	4.0000			
------------	---------	--------------	----	--	--	-----	---	----------	--------	--	--	--



Rubber Extrusion

measured 9/11/25

9/11/25 sf

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

216.62

38509

20.62

43118

196

100

Each

448.0000

10.0000

5x

AN4-12A

1 x5

Purchased

No



Bolt

9/11/25 sf 2x

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

448

105143

1

111605

13

111925

87

112314

300

6071

47

1050

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

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Page 3

Work Order ID: 53923

Parent Item: K607-041

Parent Item Name: Kit Basket D350-607-041


Comments: IPP RevA: add dwg rev in item card 09.11.11 DD verified by:EC

Start Date: 23/11/2009

Required Date: 02/12/2009

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-15A  Bolt		Purchased	No			100	Each	226.0000	16.0000			

Warehouse      Loc Qty      Loc Code  
Location

Main Warehouse

ST

113121

226

226

100

Each

2,802.000

52.0000

AN960JD416



Washer

Purchased

No

Warehouse      Loc Qty      Loc Code  
Location

Main Warehouse

ST

108161

110523

111279

111916

112314

16941

2802

329

340

101

482

1550

0

November 23, 2009 2:50:39 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 4

Work Order ID: 53923

Parent Item: K607-041

Parent Item Name: Kit Basket D350-607-041

Comments: IPP RevA: add dwg rev in item card 09.11.11 DD verified by:EC

Start Date: 23/11/2009

Required Date: 02/12/2009

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Rease Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS21042L4

13

Purchased

No

100

Each

4,593.000

26.0000



alulas 50 25

Nut

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

4593

110507

184

111827

4409

15924

0

26x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## REFERENCE ONLY

## 25.7 PARTS LIST

Qty -041	Qty -043	Part Number	Description
X		D350-607-041	HELI-UTILITY-BASKET
	X	D350-607-043	HELI-UTILITY-BASKET
<del>2</del>	5	D2022-101	SPACER
<del>1</del>	<del>1</del>	<del>D2221</del>	<del>BASKET BASE ASSEMBLY</del>
4	4	D2230-1	LUG
4	4	D2230-3	CLAMP
<del>1</del>	<del>1</del>	<del>D2258-200</del>	<del>LABEL</del>
1	1	D2324	STRUT
<del>1</del>	<del>1</del>	<del>D2332-041</del>	<del>PROP ASSEMBLY</del>
<del>1</del>	<del>1</del>	<del>D2332</del>	<del>BASKET LID ASSEMBLY</del>
1	1	D2590	HANDLE WELDMENT
2	2	D2535	SPRING
<del>2</del>	<del>2</del>	<del>D2637</del>	<del>BUSHING</del>
4	4	D2856-400-720	ABRASION STRIP - <i>Removed</i>
<del>1</del>	<del>1</del>	<del>D2934</del>	<del>BUMPER</del>
	1	D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
	1	D2989-043	BASKET LID ASSEMBLY (INSIDE)
<del>2</del>	<del>2</del>	<del>AN3-16A</del>	<del>BOLT</del>
<del>1</del>	<del>1</del>	<del>AN4-7A</del>	<del>BOLT</del>
5	5	AN4-12A	BOLT
8	10	AN4-13A	BOLT <i>Removed</i>
<del>1</del>	<del>1</del>	<del>AN4-22A</del>	<del>BOLT</del>
<del>1</del>	<del>1</del>	<del>AN4-24A</del>	<del>BOLT</del>
4	4	AN5117A	BOLT
<del>1</del>	<del>1</del>	<del>MS20600A04W3</del>	<del>RIVET (OR CRQ1634-3)</del>
28	40	AN960JD416	WASHER - <i>2</i>
<del>1</del>	<del>1</del>	<del>AN960JD416L</del>	<del>WASHER</del>
4	4	AN960JD516	WASHER
2	2	AN980JD8	WASHER
4	4	AN970-4	WASHER
<del>1</del>	<del>1</del>	<del>MS21042L3</del>	<del>NUT (OR MS21042-3)</del>
17	22	MS21042L4	NUT (OR MS21042-4) - <i>2-2</i>
<del>4</del>	<del>4</del>	<del>MS21042L5</del>	<del>NUT (OR MS21042-5)</del>

5392-3

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Revision: 0

TC Accepted  
MAY 27 2003

25-00-00

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# REFERENCE ONLY

8

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	QTY. -043	QTY. -045	QTY. -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY BASKET
	X			D350-607-043	HELI-UTILITY BASKET
		X		D350-607-045	HELI-UTILITY BASKET (SHORT)
			X	D350-607-047	HELI-UTILITY BASKET (SHORT)

## IS:

1	1	1	1	AN4-12A	BOLT
4	4	4	4	AN4-15A	BOLT
28	40	30*	42*	AN960JD416	WASHER

\* EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

## WAS:

5	5	5	5	AN4-12A	BOLT
28	40	28	40	AN960JD416	WASHER

## WEIGHT & BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D350-607-041/-043 AT CHG 008/005 HELI-UTILITY BASKET	89.6 lb 40.6 kg	±48 in ±1.22 m	±4301 in-lb ±49.5 m-kG	135 in 3.43 m	±12096 in-lb ±139.3 m-kG
D350-607-045/-047 AT CHG 003 HELI-UTILITY BASKET (SHORT)	66.6 lb 30.2 kg	±48 in ±1.22 m	±3197 in-lb ±36.8 m-kG	135 in 3.43 m	±8991 in-lb ±103.6 m-kG

53923

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: [Signature]  
D. SHEPHERD (DE # 02)

DATE: 09.04.06  
CERT. NO.: SH94-14  
ISSUE NO.: 4

DESIGN	PH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH		
CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9342	SHEET 4 OF 4
APPROVED	[Signature]	TITLE	SCALE
DE APPR.	[Signature]	BASKET BASE WELD REPAIR	NTS
DATE	09.04.06	<small>COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

# DART SERVICE INSTRUCTION

TO AMEND DRAWING D350-607 REV. F

REF CANADIAN STC: SH94-14

FAA STC: SR00213NY

REFERENCE ONLY

FOR THE FOLLOWING D350-607-XXX HELI-UTILITY-BASKET INSTALLATIONS, INSTALL THE D2732-030 RUBBER CUSHIONS UNDER THE D2230-1/-3 CLAMPS AS SHOWN IN FIGURE 1. THE D2856-400-720 ABRASION STRIPS HAVE BEEN REMOVED FROM THE D350-607-XXX HELI-UTILITY-BASKET KITS.

**TABLE 1: D350-607-XXX KITS WITH D2732-030 RUBBER CUSHION**

INSTALLATION	CHG NUMBER
D350-607-041	007 OR LATER
D350-607-043	004 OR LATER
D350-607-045	002 OR LATER
D350-607-047	002 OR LATER

AMEND PARTS LIST AS FOLLOWS:

REMOVE:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
4	4	4	4	D2856-400-720	ABRASION STRIP
8	8*	8	8*	AN4-13A	BOLT

\*NOTE: FOR D350-607-043/-047 INSTALLATIONS, QTY (2) AN4-13A BOLTS USED FOR INSTALLATION OF THE SPLIT LID ARE STILL INCLUDED

ADD:

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	X			D350-607-043	HELI-UTILITY-BASKET
		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
8	8	8	8	D2732-030	RUBBER CUSHION
8	8	8	8	AN4-15A	BOLT

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 07.11.14  
CERT. NO.: SH94-14  
ISSUE NO.: 4

B	D2732-030 IS NOW STANDARD ON -041/-043/-045/-047; DSI 9380-011 UPGRADE OPTION FOR PREVIOUS CUSTOMERS	PH	07.11.14
A	NEW ISSUE	MB	07.06.06
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>PH</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>PH</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9380	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.		RUBBER CUSHION KIT	NTS
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